

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
41: Sparta-----	A	Jan-Dec	---	---	---	---	None	---	None
41B: Sparta-----	A	Jan-Dec	---	---	---	---	None	---	None
51: Vesser-----	C	January	1.0-3.0	>6.0	---	---	None	---	None
		February	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		March	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		June	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		July	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		December	1.0-3.0	>6.0	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
54: Zook-----	C/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Occasional
		March	0.0-1.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.0-1.0	>6.0	---	---	None	Long	Occasional
		June	---	---	---	---	None	Long	Occasional
		July	---	---	---	---	None	Long	Occasional
		August	---	---	---	---	None	Long	Occasional
		September	---	---	---	---	None	Long	Occasional
		October	---	---	---	---	None	Long	Occasional
		November	0.0-1.0	>6.0	---	---	None	Long	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
56B: Cantril-----	B	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
58E: Douds-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
65D2: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65E: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65E2: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65F: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65G: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
74: Rubio-----	C/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
75: Givin-----	C	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
76B: Ladoga-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
76C: Ladoga-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
76C2: Ladoga-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
80B: Clinton-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
80C: Clinton-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
80C2: Clinton-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
80D: Clinton-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
80D2: Clinton-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
122: Sperry-----	C/D	January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
130: Belinda-----	D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
131B: Pershing-----	C	January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None
131C2: Pershing-----	C	January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None
132B: Weller-----	C	January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
132C: Weller-----	C	January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None
132C2: Weller-----	C	January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
133: Colo-----	B/D		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Occasional
		March	0.0-1.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.0-1.0	>6.0	---	---	None	Long	Occasional
		June	0.0-1.0	>6.0	---	---	None	Long	Occasional
		July	0.0-1.0	>6.0	---	---	None	Long	Occasional
		August	---	---	---	---	None	Long	Occasional
		September	---	---	---	---	None	Long	Occasional
		October	---	---	---	---	None	Long	Occasional
		November	0.0-1.0	>6.0	---	---	None	Long	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
133B: Colo-----	B								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
135: Coland-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		March	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		April	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		May	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		June	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		July	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
158: Dorchester-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		March	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		April	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		May	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		June	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		July	---	---	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		December	4.0-6.0	>6.0	---	---	None	---	None
163B: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163C: Fayette-----	B								

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
		Jan-Dec	---	---	---	---	None	---	None
163C2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163D: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
172: Wabash-----	D	Jan-Dec	---	---	---	---	None	---	None
		January	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		February	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		March	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		April	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		May	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		November	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		December	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
173: Hoopeston-----	B	March	1.0-3.0	>6.0	---	---	None	---	None
		April	1.0-3.0	>6.0	---	---	None	---	None
		May	1.0-3.0	>6.0	---	---	None	---	None
		June	1.0-3.0	>6.0	---	---	None	---	None
174: Bolton-----	B	Jan-Dec	---	---	---	---	None	---	None
174B: Bolton-----	B	Jan-Dec	---	---	---	---	None	---	None

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
175: Dickinson-----	B	Jan-Dec	---	---	---	---	None	---	None
175B: Dickinson-----	B	Jan-Dec	---	---	---	---	None	---	None
179D2: Gara-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
179E: Gara-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
179E2: Gara-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
180: Keomah-----	C	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None

Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
208: Klum-----	B	January	3.0-6.0	>6.0	---	---	None	---	None
		February	3.0-6.0	>6.0	---	---	None	---	None
		March	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		April	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		May	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		June	4.0-6.0	>6.0	---	---	None	Brief	Frequent
		July	---	---	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		December	3.0-6.0	>6.0	---	---	None	---	None
220: Nodaway-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		March	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		April	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		May	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		June	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		July	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		December	4.0-6.0	>6.0	---	---	None	---	None

Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
222C: Clarinda-----	D	January	0.0-1.0	---	---	---	None	---	None
		February	0.0-1.0	---	---	---	None	---	None
		March	0.0-1.0	---	---	---	None	---	None
		April	0.0-1.0	---	---	---	None	---	None
		May	0.0-1.0	---	---	---	None	---	None
		June	0.0-1.0	---	---	---	None	---	None
		July	0.0-1.0	---	---	---	None	---	None
		November	0.0-1.0	---	---	---	None	---	None
		December	0.0-1.0	---	---	---	None	---	None
223C2: Rinda-----	D	January	0.0-1.0	---	---	---	None	---	None
		February	0.0-1.0	---	---	---	None	---	None
		March	0.0-1.0	---	---	---	None	---	None
		April	0.0-1.0	---	---	---	None	---	None
		May	0.0-1.0	---	---	---	None	---	None
		June	0.0-1.0	---	---	---	None	---	None
		July	0.0-1.0	---	---	---	None	---	None
		November	0.0-1.0	---	---	---	None	---	None
		December	0.0-1.0	---	---	---	None	---	None
223D2: Rinda-----	D	January	0.0-1.0	---	---	---	None	---	None
		February	0.0-1.0	---	---	---	None	---	None
		March	0.0-1.0	---	---	---	None	---	None
		April	0.0-1.0	---	---	---	None	---	None
		May	0.0-1.0	---	---	---	None	---	None
		June	0.0-1.0	---	---	---	None	---	None
		July	0.0-1.0	---	---	---	None	---	None
		November	0.0-1.0	---	---	---	None	---	None
		December	0.0-1.0	---	---	---	None	---	None

Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
263: Okaw-----	D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
263B: Okaw-----	D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
279: Taintor-----	C/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
280: Mahaska-----	B	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
281B: Otley-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
281C2: Otley-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
291: Atterberry-----	B	March	1.0-3.0	>6.0	---	---	None	---	None
		April	1.0-3.0	>6.0	---	---	None	---	None
		May	1.0-3.0	>6.0	---	---	None	---	None
		June	1.0-3.0	>6.0	---	---	None	---	None
362: Haig-----	C/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
364B: Grundy-----	C	March	1.5-3.0	---	---	---	None	---	None
		April	1.5-3.0	---	---	---	None	---	None
		May	1.5-3.0	---	---	---	None	---	None
424D: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Keswick-----	C		Ft	Ft	Ft				
		January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None
424D2: Lindley-----	C								
		Jan-Dec	---	---	---	---	None	---	None
Keswick-----	C								
		January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None

Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
425D: Keswick-----	C	January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None
425D2: Keswick-----	C	January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
430: Ackmore-----	B		Ft	Ft	Ft				
		January	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		February	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		March	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		June	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		July	1.0-3.0	>6.0	---	---	None	---	None
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		December	1.0-3.0	>6.0	---	---	None	Brief	Occasional
453: Tuskeego-----	C/D								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
478G: Nordness-----	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock Outcrop-----	---								
		Jan-Dec	---	---	---	---	None	---	None

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Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
484: Lawson-----	C	January	1.0-3.0	>6.0	---	---	None	---	None
		February	1.0-3.0	>6.0	---	---	None	---	None
		March	1.0-3.0	>6.0	---	---	None	Long	Occasional
		April	1.0-3.0	>6.0	---	---	None	Long	Occasional
		May	1.0-3.0	>6.0	---	---	None	Long	Occasional
		June	1.0-3.0	>6.0	---	---	None	Long	Occasional
		July	---	---	---	---	None	Long	Occasional
		August	---	---	---	---	None	Long	Occasional
		September	---	---	---	---	None	Long	Occasional
		October	---	---	---	---	None	Long	Occasional
		November	1.0-3.0	>6.0	---	---	None	Long	Occasional
		December	1.0-3.0	>6.0	---	---	None	---	None
499F: Nordness-----	B	Jan-Dec	---	---	---	---	None	---	None
520: Coppock-----	B	January	1.0-3.0	>6.0	---	---	None	---	None
		February	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		March	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		June	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		July	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		December	1.0-3.0	>6.0	---	---	None	---	None

Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
570B: Nira-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
570C2: Nira-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
571B: Hedrick-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
571C2: Hedrick-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
572B: Inton-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
572C2: Inton-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

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Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
730B: Nodaway-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		March	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		April	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		May	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		June	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		July	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		December	4.0-6.0	>6.0	---	---	None	---	None
Cantril-----	B	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None

Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Klum-----	B		Ft	Ft	Ft				
		January	3.0-6.0	>6.0	---	---	None	---	None
		February	3.0-6.0	>6.0	---	---	None	---	None
		March	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		April	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		May	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		June	4.0-6.0	>6.0	---	---	None	Brief	Frequent
		July	---	---	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		December	3.0-6.0	>6.0	---	---	None	---	None
779: Kalona-----	C								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
793: Bertrand-----	B								
		Jan-Dec	---	---	---	---	None	---	None
793B: Bertrand-----	B								
		Jan-Dec	---	---	---	---	None	---	None

Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
795D2: Ashgrove-----	D	January	0.0-1.0	---	---	---	None	---	None
		February	0.0-1.0	---	---	---	None	---	None
		March	0.0-1.0	---	---	---	None	---	None
		April	0.0-1.0	---	---	---	None	---	None
		May	0.0-1.0	---	---	---	None	---	None
		June	0.0-1.0	---	---	---	None	---	None
		July	0.0-1.0	---	---	---	None	---	None
		November	0.0-1.0	---	---	---	None	---	None
		December	0.0-1.0	---	---	---	None	---	None
834: Titus-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		April	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		May	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		June	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
880B: Clinton-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
893D2: Gara-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
Rinda-----	D	January	0.0-1.0	---	---	---	None	---	None
		February	0.0-1.0	---	---	---	None	---	None
		March	0.0-1.0	---	---	---	None	---	None
		April	0.0-1.0	---	---	---	None	---	None
		May	0.0-1.0	---	---	---	None	---	None
		June	0.0-1.0	---	---	---	None	---	None
		July	0.0-1.0	---	---	---	None	---	None
		November	0.0-1.0	---	---	---	None	---	None
		December	0.0-1.0	---	---	---	None	---	None
950: Niota Variant-----	D	March	0.0-1.0	---	---	---	None	---	None
		April	0.0-1.0	---	---	---	None	---	None
		May	0.0-1.0	---	---	---	None	---	None
		June	0.0-1.0	---	---	---	None	---	None
950D: Niota Variant-----	D	March	0.0-1.0	---	---	---	None	---	None
		April	0.0-1.0	---	---	---	None	---	None
		May	0.0-1.0	---	---	---	None	---	None
		June	0.0-1.0	---	---	---	None	---	None

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
960: Shaffton-----	B	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		March	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		April	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		May	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		June	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		July	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	2.0-4.0	>6.0	---	---	None	Brief	Frequent
		December	2.0-4.0	>6.0	---	---	None	---	None
961: Ambraw-----	B/D	March	0.0-1.0	>6.0	---	---	None	Long	Frequent
		April	0.0-1.0	>6.0	---	---	None	Long	Frequent
		May	0.0-1.0	>6.0	---	---	None	Long	Frequent
		June	0.0-1.0	>6.0	---	---	None	Long	Frequent
1273B: Olmitz Variant-----	B	Jan-Dec	---	---	---	---	None	---	None
1273C: Olmitz Variant-----	B	Jan-Dec	---	---	---	---	None	---	None

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Water Features

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
1316: Fluvaquents-----	D	January	0.0	>6.0	0.0-1.0	Long	None	Very long	Frequent
		February	0.0	>6.0	0.0-1.0	Long	None	Very long	Frequent
		March	0.0	>6.0	0.0-1.0	Long	None	Very long	Frequent
		April	0.0	>6.0	0.0-1.0	Long	None	Very long	Frequent
		May	0.0	>6.0	0.0-1.0	Long	None	Very long	Frequent
		June	0.0	>6.0	0.0-1.0	Long	None	Very long	Frequent
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		August	0.0	>6.0	0.0-1.0	Long	None	---	None
		September	0.0	>6.0	0.0-1.0	Long	None	---	None
		October	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	Very long	Frequent
		December	0.0	>6.0	0.0-1.0	Long	None	Very long	Frequent
1587: Dolbee-----	C	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
1826: Snider-----	C	January	1.0-3.0	>6.0	---	---	None	---	None
		February	1.0-3.0	>6.0	---	---	None	---	None
		March	1.0-3.0	>6.0	---	---	None	---	None
		April	1.0-3.0	>6.0	---	---	None	---	None
		May	1.0-3.0	>6.0	---	---	None	---	None
		November	1.0-3.0	>6.0	---	---	None	---	None
		December	1.0-3.0	>6.0	---	---	None	---	None

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Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
2208: Klum-----	B		Ft	Ft	Ft				
		January	3.0-6.0	>6.0	---	---	None	---	None
		February	3.0-6.0	>6.0	---	---	None	---	None
		March	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		April	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		May	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		June	4.0-6.0	>6.0	---	---	None	Brief	Frequent
		July	---	---	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		December	3.0-6.0	>6.0	---	---	None	---	None
2226: Elrin-----	B								
		January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	---	None
		March	3.0-5.0	>6.0	---	---	None	---	None
		November	3.0-5.0	>6.0	---	---	None	---	None
		December	3.0-5.0	>6.0	---	---	None	---	None

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Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
2484: Lawson-----	C	January	1.0-3.0	>6.0	---	---	None	---	None
		February	1.0-3.0	>6.0	---	---	None	---	None
		March	1.0-3.0	>6.0	---	---	None	Brief	Frequent
		April	1.0-3.0	>6.0	---	---	None	Brief	Frequent
		May	1.0-3.0	>6.0	---	---	None	Brief	Frequent
		June	---	---	---	---	None	Brief	Frequent
		July	---	---	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	1.0-3.0	>6.0	---	---	None	Brief	Frequent
		December	1.0-3.0	>6.0	---	---	None	---	None
4000: Urban Land-----	---	Jan-Dec	---	---	---	---	None	---	None
5010: Pits-----		Jan-Dec	---	---	---	---	None	---	None
5030: Pits-----	---	Jan-Dec	---	---	---	---	None	---	None
5040: Orthents-----		Jan-Dec	---	---	---	---	None	---	None
5080: Orthents-----	---	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None

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(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
W: Water-----	---	Jan-Dec	---	---	---	---	None	---	None